

May 2023

Carbon Reduction Plan

At Air Liquide Healthcare Limited, our commitment is aligned with international efforts to reduce global warming as outlined in the Paris Agreement. As part of Air Liquide's broader commitment to reaching carbon neutrality by 2050, we are taking decisive action to mitigate climate change and reduce our carbon footprint. As a global leader in gases, technologies, and services for industry and healthcare, we recognize the urgent need to transition to a low-carbon economy. Through our Carbon Reduction Plan, we are dedicated to aligning our operations, supply chain, and products with sustainable practices, thus contributing to a greener future. By prioritising innovation, collaboration, and responsible business practices, we are determined to reduce our greenhouse gas emissions, enhance energy efficiency, and promote sustainable solutions across our entire value chain. By cooperating and working together, we can make a significant impact in combating climate change and building a more sustainable world for future generations.

The following elements constitute the fundamental pillars of Air Liquide's ambitious commitment to shaping a [sustainable future](#).

Air Liquide's strategy revolves around performance and sustainability, with a focus on supporting customers and patients while addressing climate change and societal transformation. The company aims to invent and shape the future through advanced technologies and customer-centric services. They emphasise the shared responsibility of states, companies, and citizens in building a sustainable future. Air Liquide plays a crucial role in reducing CO2 emissions and promoting the development of a hydrogen economy. In the healthcare sector, the company strives to improve patients' quality of life and contribute to a more efficient health system.

Trust is the foundation of Air Liquide's approach, with an emphasis on creating a safe, inclusive, and engaging workplace that fosters employees' inventiveness and supports their development.

The company promotes responsible behaviour in its operations and interactions with stakeholders. Air Liquide is committed to achieving carbon neutrality by 2050, aiming to reduce its CO2 emissions by 33% by 2035. They work on developing low-carbon solutions to decrease their carbon footprint and assist industrial customers in reducing their emissions. Recognizing the potential of hydrogen as a low-carbon solution, Air Liquide strives to be a key enabler of the hydrogen society.

The company also focuses on improving the quality of life for chronic patients at home and enhancing access to medical oxygen in rural communities. Diversity and inclusion are highly valued by Air Liquide, as they see them as sources of dynamism and performance drivers. The company aims to create a collaborative work environment that empowers employees and helps them reach their full potential.

Supplier name

Air Liquide Healthcare Limited

Publication Date

May 2023

Commitment to achieving net zero

Air Liquide Healthcare Limited is committed to achieving net zero emissions by 2050.

Baseline emissions footprint

Baseline emissions are a record of the greenhouse gases that have been produced in the past and were produced prior to the introduction of any strategies to reduce emissions. Baseline emissions are the reference point against which emissions reduction can be measured.

Baseline Year 2021

Additional Details relating to the Baseline Emissions calculations.

Baseline emissions (as well as current emissions) for Air Liquide Healthcare Limited have been determined by considering the total greenhouse gas emissions produced by the company in the UK. These emissions have been allocated for each relevant scope.

The baseline figures used for this assessment were obtained from 2021. Data for Scope 1 and Scope 2 emissions has been collected and recorded, while data for Scope 3 emissions is currently being investigated, compiled and evaluated. Future reviews of this plan will include Scope 3 data.

EMISSIONS TOTAL (tCO₂e)

- **Scope 1** **1964.66**
- **Scope 2** **350.44**
- **Scope 3 No prior Scope 3 emissions reporting with any significant data**

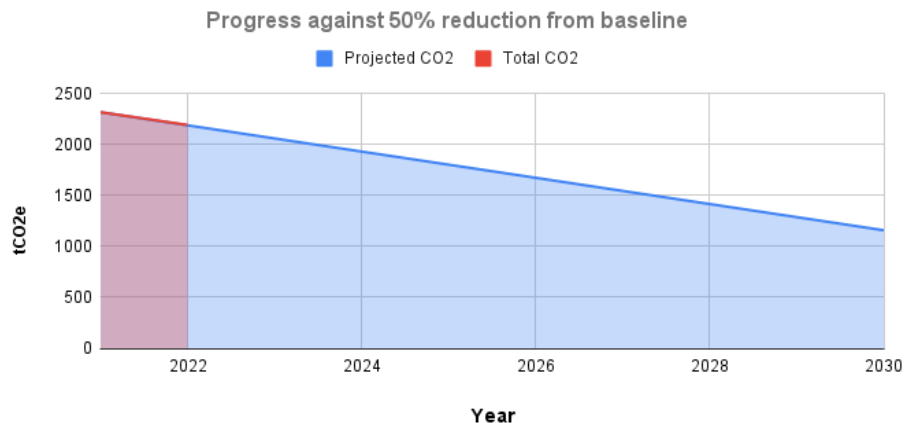
Total Emissions **2315.1 tCO₂e**

Current Emissions Reporting Year 2022

EMISSIONS TOTAL (tCO₂e)

- **Scope 1** **1892.75**
- **Scope 2** **292.99**
- **Scope 3 No prior Scope 3 emissions reporting with any significant data**

Total Emissions **2185.75 tCO₂e**



The following environmental management measures and projects have been completed or implemented since the 2021 baseline. The carbon emission reduction achieved by these schemes equate to 125.26 tCO₂e, a 5.56% reduction against the 2021 baseline. These measures as well as planned projects from below will be in effect when performing the contract and will ensure that we achieve our targeted 50% reduction by 2030.

Carbon reduction projects

Completed Projects

Air Liquide Healthcare Limited demonstrates our dedication to environmental stewardship through our ISO 14001 certified environmental management system. This system undergoes annual internal and external audits to ensure its effectiveness. By prioritising areas with significant environmental impact, we aim to make a substantial and lasting difference, contributing to a sustainable future.

Installed energy efficient lighting across all of our sites.

70% of energy used is provided through renewable energy sources.

Planned Projects

Over the next seven years we plan to implement further measures which will continue to drive down emissions. We are considering several initiatives and those listed below are some examples of areas we are discussing.

We are committed to continuously gathering high-quality primary data on our emissions, which will serve as a foundation for reducing our environmental impact and tracking progress.

Collaborating with key stakeholders: As part of our commitment to carbon reduction, we actively collaborate with key stakeholders. This collaboration involves developing comprehensive carbon reduction plans that include setting carbon budgets and engaging with suppliers. It is important to note that compliance with these plans and engagement with suppliers to achieve net-zero emissions align with Air Liquide's Suppliers code of conduct. We consider this requirement to be compulsory for all our suppliers, emphasising the significance of their contribution to our collective efforts in achieving a sustainable and low-carbon future.

Move to a fully environmentally sustainable fleet: We will transition our existing fleet of vehicles to sustainable vehicles (EVs, PHEVs, FCEVs) to eliminate emissions from transportation. This transition will involve phasing out conventional fuel-powered vehicles and investing in sustainable options, supporting the development of charging/fueling infrastructure, and promoting the use of sustainable

vehicles among our employees. Given that it is one of our Scope 1 major contributors, a considerable emphasis is placed on assessing this dynamically evolving field.

Switch to a 100% renewable energy provider: To minimise our carbon footprint and achieve carbon neutrality, we recognize the crucial role of our energy sources. By sourcing 100% renewable energy suppliers, we aim to further enhance our environmental sustainability efforts. Our goal is to complete this transition and establish partnerships with 100% renewable energy providers by 2026, solidifying our commitment to a greener future.

Encouraging remote working and virtual meetings: We acknowledge the significant carbon emissions associated with business travel. To proactively address this issue, we have already implemented policies that authorise working from home for two days a week. Furthermore, we are actively exploring and evaluating various possibilities to revolutionise the way we work. By promoting remote working options and leveraging virtual meeting platforms, we are dedicated to reducing the need for business travel. This approach allows us to minimise transportation-related emissions while ensuring effective communication and collaboration among our team members.

To decrease our gas consumption: We prioritise sustainable choices when improving and acquiring new buildings. Additionally, we maintain our commitment to sourcing 100% renewable electricity for our owned sites. Installation of solar and heat pumps at our primary operations filling plant will aid in reducing this.

Training and communication: Education and outreach are crucial for a comprehensive carbon reduction plan. Our training programs will raise environmental awareness and promote a culture of consciousness among employees. By building capacity, employees will acquire the skills to implement carbon reduction strategies. Effective communication channels will engage stakeholders and drive collaboration, fostering innovation and continuous improvement. Regular monitoring and feedback will ensure alignment with stakeholder expectations. Through prioritising training and communication, we can unite our workforce and stakeholders to achieve significant carbon reduction and a sustainable future.

At non-owned sites, we collaborate with landowners to measure electricity consumption, disclose fuel mixes, and transition to 100% renewable energy sources.

Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standards for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard and uses the appropriate Government emission conversion factors for greenhouse gas company reporting Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements, and the required subset of Scope 3 emissions have been reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard

This Carbon Reduction Plan has been reviewed and signed off by the Air Liquide Healthcare Limited Steering Committee.

Signed on behalf of the Air Liquide Healthcare Limited:

Michelle Sullivan

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18/5/2023

Date:

[Technical standard for Completion of Carbon Reduction Plans](#)

[Guidance on adopting and applying the PPN 06/21](#)

[Greenhouse Gas Protocol Corporate Standard](#)

[Government conversion factors for company reporting of greenhouse gas emissions](#)

[Corporate Value Chain \(Scope 3\) Standard](#)